

Project Name: Environmental Management System (EMS)

OCIO Project #:

Department: Transportation

Revision Date: 9/28/10

Concept Statement

Description

Brief description of the proposed project:

Develop and implement an enterprise integrated Environmental Management System (EMS) Portfolio information system that provides product delivery information.

Need Statement

High Level Functional Requirements:

- The high-level requirements include storing and reporting on product information to stakeholders.
- Replace standalone systems with an integrated system.
- Reduce system redundancy.
- Reduce data redundancy.
- Improve business process implementation.

What is Driving This Need?

- Provide metrics to stakeholders regarding environmental activities for management decisions.

Risk to the Organization if This Work is Not Done:

- Inability to make management decisions based on consistent metrics.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

1. The ability to make management decisions based on consistent metrics.

Other Intangible Benefits:

To Be Determined in the Feasibility Study.

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

To Be Determined in the Feasibility Study.

Cost Savings (describe how cost will be reduced):

To Be Determined in the Feasibility Study.

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Cost Avoidance (describe the cost and how avoided):

To Be Determined in the Feasibility Study.


Risk Avoidance (describe the risk and how avoided):

To Be Determined in the Feasibility Study.

Improved Services:

To Be Determined in the Feasibility Study.

Consistency

"No" Responses 		Rationale	Action Required
Enterprise Architecture	Yes		
Business Plan	Yes		
Strategic Plan	Yes	Stewardship - Objective 4.4 - Each year, ensure environmental commitments are documented and implemented on 100% of projects.	

Impact to Other Entities

Nature of Impact to Other Entities

Entity: To Be Determined in the Feasibility Study.

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Describe the nature of the impact:

Entity:

Describe the nature of the impact:

Entity:

Describe the nature of the impact:

Entity:

Describe the nature of the impact:

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Solution Alternatives

Alternative 1:

To Be Determined in the Feasibility Study.

Technical Considerations for Alternative 1:

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Alternative 2:

Technical Considerations for Alternative 2:

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Alternative 3:

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Technical Considerations for Alternative 3:

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ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost	Risk
	\$0 - \$0	
Alternative 2	ROM Cost	Risk
	\$0 - \$0	
Alternative 3	ROM Cost	Risk
	\$0 - \$0	

Conclusions:

1	
2	
3	
4	

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Recommendation:

Project Approach *(if known)*

System Complexity:		System Business Hours: <i>(e.g., 24x7, 9am-5pm)</i> :	To Be Determined in the Feasibility Study.	
Architecture	<input type="checkbox"/> Mainframe <input type="checkbox"/> Client Server <input type="checkbox"/> Web Based		Num. of New Databases:	
Technology	<input type="checkbox"/> New <input type="checkbox"/> New to Staff <input type="checkbox"/> In-House Experience		Interfaces:	
Implementation	<input type="checkbox"/> Central Site <input type="checkbox"/> Phased Roll-out		Num. of Sites:	
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project <input type="checkbox"/> In House			
Procurement Approach:			Number of Procurements:	
Open Procurement?		Delegated Procurement?		
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input type="checkbox"/> Other:			
Anticipated Length of Contract:		Years / extensions for years		